# FASEB SUMMER CONFERENCE ON PROTEIN PHOSPHATASES Copper Mountain, Colorado 17-22 July 1994

#### MONDAY MORNING

SPECIAL LECTURES: Crystal Structure of a ProteinTyrosine Phosphatase

Mark A. Saper, University of Michigan

Crystal Structure of Protein Tyrosine Phosphatase 1B

David Barford, Cold Spring Harbor Lab

Cell Surface Phosphatases - Receiving and Sending Signals

Nick Tonks (Cold Spring Harbor, NY, USA) Session Chair

Kai Zinn (California Institute of Technology, Pasadena, CA) Michel Streuli (Dana Farber Cancer Center, Boston, MA)

#### **EVENING**

Phosphorylation of Protein Phosphatases

Shirish Shenolikar (Durham, NC, USA) Session Chair

Jian Chen (Brown University, Providence, RI)

Zahi Damuni (Penn State University Medical Center, Hershey, PA)

Nick Tonks (Cold Spring Harbor Lab, NY)

#### TUESDAY MORNING

Intracellular Targeting of Phosphatases

Jack Dixon (Ann Arbor, MI, USA) Session Chair

Kathy Kelly (National Cancer Institute, Bethesda, MD)

Jack Dixon (University of Michigan, Ann Arbor, MI)

Ben Neel (Beth Isreal Hospital & Harvard Medical, Boston, MA)

Marc Mumby (University of Texas Southwestern Medical Center, Dallas, TX)

#### **EVENING**

Phosphatases in Growth and Development

Anna DePaoli-Roach (Indianopolis, IN, USA) Session Chair

Richard A. Firtel (UC-San Diego, La Jolla, CA)

Brian Hemmings (Friedrich Miescher Institute, Basel, Switzerland)

Patricia T.W. Cohen (University of Dundee, Scotland)

Anna A. DePaoli-Roach (Indiana University, Indianapolis, IN)

#### WEDNESDAY MORNING

Phosphatases in Hematopoietic Cells

Ben Neel (Boston, MA, USA) Session Chair

Matthew L. Thomas (Washington University, St. Louis, MO)

Anjana Rao (Dana Farber Cancer Center, Boston, MA)

Leonard D. Shultz (Jackson Lab, Bar Harbor, ME)

#### **EVENING**

Phosphatase Inhibitors and Activators

Martha Cyert (Standford, CA, USA) Session Chair

Charles Holmes (University of Alberta, Edmonton, Alberta, Canada)

Yusuf Hannun (Duke University Medical Center, Durham, NC)

John Cannon (University of Missouri, Columbia, MO)

## THURSDAY MORNING

Cell Cycle Regulation: In and Out of Mitosis
Ned Lamb (Montpellier, France) Session Chair
Paul Russell (Scripps Institute, LaJolla, CA)
Ned Lamb (CNRS, Montpellier, France)

#### **EVENING**

KEYNOTE LECTURE

Norbert Perrimon

HHMI and Dept. of Genetics

Harvard Medical School

"Signal Transduction Involving Protein Tyrosine Phosphorylation"

### FRIDAY MORNING

Phosphatases from Different Places

Willy Stalmans (Leuven, Belgium) Session Chair
Martha Cyert (Stanford University, Stanford, CA)
David Levin (Johns Hopkins, Baltimore, MD)
Peter Kennelly (Virginia Tech University, Blacksburg, VA)
H. Saito (Dana Farber Cancer Center, Boston, MA)